

CONTRACT EXHIBIT # 250-07142

BROKERAGE AND PACKAGING SERVICE

I. Scope:

CNSI shall provide an experienced, qualified project team/individual(s) as outlined below at the Company's Niagara Falls, N.Y. facility. The team/individual(s) will coordinate, supervise and/or perform the packaging and shipment certification service as here described.

CNSI will inspect, mark, label, classify and survey the following inventory of waste: Approximately (20) 55 gallon drums of waste containing either soil, slag or samples of alloying agents contaminated with Natural Thorium and/or Natural Uranium. CNSI warrants that the services performed under this contract will comply with all applicable State, Federal and disposal site requirements pertaining to the transportation and disposal of the Company's waste. CNSI will supervise the loading and shoring of the properly prepared waste onto the CNSI provided van. CNSI will complete all shipping documents and notifications for signature by the Company.

The packaging and shipment certification operations shall be performed with equipment and by procedures to CNSI specifications only. CNSI will provide procedures for this complete evolution for review by the Company. Changes to those procedures requested by Company that impact the cost of the project shall be to Company's account.

Any deviation from the offering of this Exhibit which impacts the cost of performing the services offered shall be to the Company's account.

II. Responsibilities:

A. CNSI shall:

1. Provide one (1) qualified broker to perform the services described in Section 1, Scope.
2. Provide transportation of the packaged radioactive waste to the Barnwell, South Carolina disposal site.
3. Provide radiological control equipment and supplies necessary to conduct packaging and shipment certification services, including protective clothing and radiation monitoring equipment.
4. Provide all required shipping documents, labels, and placards.

5. Provide assistance to the Company in obtaining permits, making shipment notifications or in communications/interfaces with Regulatory Agencies.
6. Provide materials, components and procedures in accordance with CNSI's Quality Assurance Program.
7. Provide Health Physics coverage and support required to conduct the packaging operations in a safe and proper manner.

B. The Company shall:

1. Provide adequate work space for: the performance of the packaging and shipment certification service; storage of packaged radioactive waste material, liners and packages; loading/unloading of shipping containers and/or transportation equipment; administrative work area; and personnel hygiene area.
2. Provide operators and the material handling capability for: the loading of packaged radioactive waste material into/on the shipping containers/equipment; the movement of items which include, but are not limited to, cask covers, liners, packaged material, etc.; and as necessary to support the packaging and shipment certification service.
3. Obtain, with CNSI's assistance, the necessary permits required to transport and dispose of the Company's waste.
4. Provide pallets, banding equipment, scales, shorings, etc., necessary to support the preparation of the waste for shipment.
5. Provide the labor necessary to support operations conducted under this contract.
6. Provide local and long distance telephone service for required business calls by CNSI personnel.
7. Provide electrical and water services as required.
8. Provide to CNSI, as requested, the following information concerning the Company's waste: physical characteristics, chemical and/or radiological composition, representative radiation and contamination levels or other information as deemed necessary by CNSI to satisfactorily perform services under this contract.

9. Provide assistance in maintaining CNSI's personnel radiation exposure as low as reasonably achievable (ALARA). This assistance includes, but is not limited to, Company providing required radiation shielding to maintain low background radiation shielding to maintain low background radiation dose rates in the work area. In addition, shielding may be required to shield CNSI technicians from Company's operations and the CNSI's packaging operations.
10. Provide qualified shipping containers and/or liners to package the Company's waste.
11. Provide packaging materials if required (i.e.- cement).
12. Provide the name of the Company employee designated to be responsible for coordination of the packaging and shipment certification services between CNSI and the Company.

Name Donald J. Hansen Company Umetco Minerals Corporation

Title: Asst. Director-Technology Phone No. 716/286-4028

III. METHOD OF CONDUCT:

- A. Company shall advise CNSI two (2) weeks prior to the packaging service requirements in order that a mutually agreeable and efficient schedule is produced. CNSI will make every reasonable effort to comply with Company's schedule.
- B. All packaging services shall conform to applicable CNSI's packaging procedures and applicable Company procedures.
- C. CNSI's personnel time shall be in accordance with a reasonable work schedule mutually agreed to by Company and CNSI. CNSI's personnel normal work schedule is eight (8) hours per day plus Company authorized overtime. The work schedule shall not exceed twelve (12) hours per day unless authorized by CNSI.
- D. CNSI's packaging operations shall be performed under the scope of Company's facility operating license.

IV. COMPENSATION

- A. CNSI will perform the services prescribed in this exhibit for the firm fixed price of.....\$ 2,500.00
- B. Cost for CNSI exclusive use transportation of the Company's waste from Niagara Falls to Barnwell, S.C.....\$ 4,000.00

- C. Based on the inventory of waste described in Section 1. Scope, disposal cost of the packaged waste per the current Barnwell rate schedule is estimated at.....\$ 5,800.80

NOTE: Included is a \$10.00/ft³ "Out of Compact" surcharge.

- D. Should Wastes be provided by Company in addition to those listed in this Exhibit resulting in the need for additional equipment or supplies, or should circumstances beyond CNSI control require CNSI personnel to remain at Company's facility in excess of the time listed in this exhibit, the following charges shall apply

1. Personnel

For eight (8) hours/day of inspection, packaging review and certification services. \$450 per weekday

Holidays or Weekends \$525 per day

Additional hours beyond eight (8) hours in any day or service \$ 55 per hour

Travel hours, not to exceed sixteen (16) hours, to and from Company's facility \$ 50 per hour

Travel, lodging and living expenses At cost plus 15%

2. Equipment

- a. Equipment or supplies required to perform the work, either purchased or rented, shall be provided and delivered by CNSI and shall be billed to Company at invoiced cost plus a 20% management fee. CNSI shall notify Company's representative designated in II.B.4. above of the estimated cost of any such equipment or supplies in advance of making a commitment for such equipment or supplies.

- b. CNSI shall invoice Company for the Services provided herein at the completion of packaging operations or bi-weekly, whichever occurs first. Invoices shall be mailed to

Umetco Minerals Corporation
P. O. Box 1029
Grand Junction, CO 81502
Attn: Mr. K. E. Forrest

NOTE: AS AN OPTION TO THE COMPANY, AND WITH CNSI'S CONCURRENCE,
ITEMS CONTAINED UNDER SECTION II.B. WILL BE PROVIDED BY CNSI AT THE
RATES SPECIFIED IN SECTION D ABOVE.

V. CONTRACT INTERPRETATION:

This Exhibit is part of the Contract referenced on the first page of this Exhibit and all General Terms and Conditions of that Contract are applicable to this Exhibit and to all Services performed pursuant to that Contract.

CHEM-NUCLEAR SYSTEMS, INC.
(CNSI)

By: John A. Bender
Title: PROJECT Support Specialist
Date: 9/19/86

UNION CARBIDE CORPORATION
(Company)

By: Donald J. Hansen
Title: Consultant
Date: 9/19/86